

Docket No. NEB-166-PUS  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Jack et al.

EXAMINER: Hutson

SERIAL NO.: 10/089,027

GROUP: 1652

FILING DATE: March 26, 2002

FOR: Incorporation of Modified Nucleotides by Archaeon DNA Polymerases  
and Related Methods

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

VIA EFS WEB: WWW.USPTO.GOV on October 29, 2010

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Sir:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action of April 29, 2010, Applicants present the following response. The listing of the claims begins on page 2 of this response. The Remarks and Conclusion sections begin on page 5 and 13, respectively.